Index of Claims

|  |  | Appl | icatio | n/Coi | ntrol | No. |
|--|--|------|--------|-------|-------|-----|
|--|--|------|--------|-------|-------|-----|

10/808,600

Examiner Mark L. Berch Applicant(s)/Patent under Reexamination

MATSUMOTO ET AL.

Art Unit

1624

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla       | im       |                 |  | Date     |   |          |           | Cla   | im       |                        | Date            |                       |         |     | Cla   | aim        |                               |          | Date                    | ,        |         |         |
|-----------|----------|-----------------|--|----------|---|----------|-----------|-------|----------|------------------------|-----------------|-----------------------|---------|-----|-------|------------|-------------------------------|----------|-------------------------|----------|---------|---------|
| Final     | Original | 5/12/06         |  |          |   |          |           | Final | Original |                        |                 |                       |         |     | Final | Original   |                               |          |                         |          |         |         |
|           | 1        | =               |  |          | +++   | -        |           |       | 51       |                        |                 |                       |         |     |       | 101        | $\dashv$                      | -        | +                       |          | +       | +       |
|           | 2        | ╘               |  |          | 1   | -        |           |       | 52       |                        |                 | _                     |         |     |       | 102        |                               | $\neg$   | 1 1                     | $\dashv$ | $\top$  | +-      |
|           | 3        | =               |  |          | <del>                                      </del> | $\top$   |           |       | 53       | $\dashv$               |                 | $\neg$                |         |     |       | 103        |                               | T        | † †                     |          | $\neg$  | $\top$  |
|           | 4        | =               |  |          |   | T        |           |       | 54       |                        |                 |                       |         |     |       | 104        | 1-1                           |          | $\sqcap$                | 一        | $\top$  |         |
|           | 5        | =               |  |          |   |          |           |       | 55       | $\neg$                 |                 |                       |         |     |       | 105        |                               |          | Ħ                       |          | $\top$  |         |
|           | 6        | 1               |  |          |   | $\sqcap$ | 55.       |       | 56       |                        |                 |                       |         |     |       | 106        |                               | П        |                         | T        |         | 1       |
|           | 7        | =               |  |          |   |          |           |       | 57       |                        |                 |                       |         |     |       | 107        |                               |          |                         |          |         |         |
|           | 8        | =               |  |          |   |          |           |       | 58       |                        |                 |                       |         |     |       | 108        |                               |          |                         |          |         |         |
|           | 9        | =               |  |          |   |          |           |       | 59       |                        |                 |                       |         |     |       | 109        |                               |          |                         |          | $\perp$ |         |
|           | 10       | =               | $\bot$   |          |   | $\perp$  | Ļ         |       | 60       |                        | $\perp$         |                       |         |     |       | 110        | $\perp$                       |          |                         |          | $\perp$ |         |
|           | 11       | <b>V</b>        | $\rightarrow$                                    |          |   | Ш        |           |       | 61       |                        | $\perp$         |                       |         |     |       | 111        | $\dashv$                      |          | Ш                       |          | $\perp$ |         |
|           | 12       | =               | +  | $\perp$  | $\bot\bot$  | $\perp$  |           |       | 62       |                        | $\dashv$        | $\dashv$              |         |     |       | 112        | $\perp \perp$                 |          | $\perp$                 |          | 4       | ┷       |
|           | 13       | =               |  | _        |   |          |           |       | 63       |                        | $\dashv$        | $\perp$               | $\perp$ |     |       | 113        | $\dashv$                      | _ _      | $\sqcup$                | _        | 4       | 4       |
|           | 14       | =               |  | -        |   | 1-1      |           |       | 64       | +                      | $\dashv$        | +                     | +       |     |       | 114        |                               |          | $\Box$                  | 4        | 4       | +       |
|           | 15       | Н               | <del></del>                                      |          | ++  |          |           |       | 65       | -                      | +               |                       |         |     |       | 115        |                               | +        | +                       | 4        | -       | +       |
|           | 16       | Н               | +  |          | +   |          |           |       | 66       |                        | $\rightarrow$   | _                     |         | -   |       | 116        | $\dashv$                      | 4        | $\perp$                 | $\dashv$ | +       | —       |
|           | 17       | Н               | $\rightarrow$                                    |          |   | +        | tij.      |       | 67<br>68 |                        | -               |                       | _       |     |       | 117        | $\dashv$                      |          | +                       |          | +       | +       |
| <b></b> _ | 18<br>19 | Н               | +++  | +        | +   | +        |           |       | 69       |                        |                 | +                     |         | 15  |       | 118        |                               | +        | ┦                       |          | +       | +       |
|           | 20       | $\vdash$        |  | +        | ++  | +        | 20        |       | 70       |                        | +               | +                     |         | 1.0 |       | 119<br>120 | +                             |          | 1-1                     | $\dashv$ |         | +-      |
| —         | 21       | Н               | +  | +        | ++-   | +        | h<br>Figh |       | 71       |                        | <del></del>     | +                     | _       | }   |       | 121        | -                             | -        | ╁                       | -+       | +       | +       |
|           | 22       | H               | +  | +        | ++  | $\dashv$ |           |       | 72       |                        | $\rightarrow$   | -                     | -       |     |       | 122        |                               |          | +                       | +        | +       |         |
|           | 23       | Н               |  |          | +   | +        |           |       | 73       |                        |                 | +                     |         |     |       | 123        | +                             | +        | ╁                       |          | +       | +       |
| -         | 24       |                 | -  | _        | ++  | +        |           |       | 74       | <del>-   -  </del>     |                 |                       | -       |     |       | 124        | +                             |          | +                       |          | +       | +       |
|           | 25       | $\vdash$        | ++++   | _        |   | +        | 100       |       | 75       |                        | + +             |                       |         |     |       | 125        | ++                            | +        | ╁╼╁                     | $\dashv$ | ┰       | +       |
|           | 26       | Н               |  | +        |   | $\top$   | 1         |       | 76       |                        | -               |                       | _       |     |       | 126        | +                             | +        | +                       | -        | +       | +       |
| $\Box$    | 27       | П               |  | $\dashv$ | 1 1   | $\top$   |           |       | 77       |                        |                 | $\top$                |         |     |       | 127        | -                             | $\dashv$ |                         | -        | +       | +       |
|           | 28       | П               |  |          |   |          |           |       | 78       |                        | -               | _                     |         |     |       | 128        |                               | $\dashv$ | 1 1                     | <b>-</b> | 十       | +       |
|           | 29       | П               |  |          | 1 1   |          |           |       | 79       |                        |                 |                       |         |     |       | 129        |                               | $\top$   | $\Box$                  | _        | 十       | $\top$  |
|           | 30       | П               |  |          |   | 1        |           |       | 80       |                        |                 |                       |         |     |       | 130        |                               |          | Ħ                       |          | 十       | 1       |
|           | 31       | П               |  |          |   |          | Ī         |       | 81       |                        |                 |                       |         |     |       | 131        |                               |          | t t                     |          | 1       |         |
|           | 32       |                 |  |          |   |          |           |       | 82       |                        |                 |                       |         |     |       | 132        |                               |          |                         |          | Т       | Т       |
|           | 33       |                 |  |          |   |          | - /-      |       | 83       |                        |                 |                       |         |     |       | 133        |                               |          |                         |          | $\Box$  | T       |
|           | 34       | Ш               | $\Box$   |          |   | $\perp$  |           |       | 84       |                        |                 |                       |         | [ [ |       | 134        |                               |          |                         |          | $\perp$ |         |
|           | 35       | L               | $\bot \bot \bot$                                 |          |   |          |           |       | 85       | $\bot$                 |                 | $\perp$               |         |     |       | 135        | $\perp \perp \perp$           | $\perp$  |                         | $\perp$  | 丄       | $\perp$ |
|           | 36       | Щ               | $\dashv$   |          | $\bot\bot$  | $\perp$  |           |       | 86       |                        |                 | $\perp$               |         |     |       | 136        | $\bot$                        | _        | igspace                 | $\perp$  | 丄       | $\bot$  |
| لـــــ    | 37       | $\sqcup$        |  | $\perp$  | +   | Ш        |           |       | 87       | -                      | $\dashv$        |                       | $\perp$ |     |       | 137        | $\perp \downarrow \downarrow$ | $\bot$   | $\sqcup$                | $\dashv$ | 4       | _       |
|           | 38       | $\vdash$        |  |          | ++  | +        |           |       | 88       | -                      | $\dashv \dashv$ | _                     |         |     |       | 138        | $\dashv \downarrow$           | $\bot$   | $\downarrow \downarrow$ | $\dashv$ | 4       | $\bot$  |
|           | 39       | $\vdash \vdash$ | +  | $\dashv$ |   | 4-       |           |       | 89       |                        |                 |                       |         |     |       | 139        | $\dashv$                      | -        | $\sqcup$                | $\dashv$ | $\bot$  | $\bot$  |
|           | 40       | $\vdash$        |  | +        | ++  | +        |           |       | 90       |                        |                 | $\perp$               | $\perp$ |     |       | 140        | +                             | -        | +                       | $\dashv$ | +       | 4       |
|           | 41<br>42 | $\vdash \vdash$ | $\dashv$   | -        | ++  | +        |           |       | 91<br>92 |                        | $\dashv$        | _                     |         |     |       | 141        | $\dashv$                      | -        | +                       | $\dashv$ | -       | +       |
|           | 42       | $\vdash$        |  | +        | ++  | +        |           |       | 93       | -                      | <del></del>     | - $+$ $            -$ | +       | ·   |       | 142<br>143 | $\dashv$                      |          | $\dashv$                | +        | +       | +-      |
|           | 44       | $\vdash$        | <del>-    </del>                                 |          | ++  | +        |           |       | 94       | $\dashv \dashv \dashv$ |                 | -                     | +       |     |       | 143        |                               | +        | +                       | $\dashv$ | +       | +       |
|           | 45       | $\vdash$        | <del>- - - </del>                                | $\dashv$ | ++  | +        |           | -     | 95       | <del>- - - </del>      |                 | $\dashv$              |         |     |       | 145        | +                             |          | +                       |          | +       | +-      |
|           | 46       | H               | +++  | $\dashv$ | +   | +        |           |       | 96       | <del></del>            |                 |                       | +       |     |       | 145        | <del>- - </del>               | -        | +                       | +        | +       | +       |
|           | 47       | $\vdash$        | +++  | +        | - - -   | +        |           |       | 97       |                        | $\dashv$        | +                     |         | 7.  | -     | 147        | +                             |          | ╂─┤                     | +        | +       | +       |
| -+        | 48       | $\vdash$        | <del>                                     </del> | -        | ++  | +        |           |       | 98       | <del>- - - </del>      | +               | $\dashv \dashv$       | +       | }   |       | 148        | +                             | $\dashv$ | ╂┼┤                     | $\dashv$ | +       | +       |
|           | 49       | $\vdash$        | <del>- - - </del>                                | $\dashv$ | ++  | +        |           |       | 99       |                        | $\dashv$        | $\dashv$              |         | 7   |       | 149        |                               |          | 1-1                     | $\dashv$ | +       | +-      |
|           | 50       | $\dashv$        | <del>- - - </del>                                |          | ++  | +        |           |       | 100      | <del>-     -  </del>   | $\dashv \dashv$ | _                     | +-      |     |       | 150        | $\dashv$                      |          | +-+                     | $\dashv$ | +       | +       |